

Abstract

A bone screw having a screw member (1) possessing a threaded section (2) and a head (3) and a receiving part (5) at the head end for receiving a rod to be connected to the bone screw is provided. The receiving part (5) has an open first bore (6) and a substantially U-shaped cross-section having two free legs provided with a thread. Furthermore, the receiving part has a second bore (7) on the end opposite to the first bore (6) whose diameter is greater than that of the threaded section (2) and smaller than that of the head (3). On the bottom of the first bore a seat for the head (3) is provided. In order that the screw member can be pivoted to at least one side by an enlarged angle, the edge bounding the free end of the second bore (7) viewed relative to the axis of the first bore (6) is of asymmetric construction.

(Fig 3)